

ADDENDUM # 2

CITY OF TORRANCE
3031 Torrance Blvd.
Torrance, CA 90503

BID NO. B2013-45

Bid for Irrigation Controller Retrofit at Various Parks

ADDENDUM # 2- Issued 11-14-13

THE FOLLOWING CHANGES ARE HEREBY INCORPORATED INTO AND MADE A MANDATORY PART OF SUBJECT BID:

REVISED: The work shall be completed within **ninety (90) calendar days** of receipt of the Notice to Proceed (NTP). The ninety (90) calendar day schedule includes: completion of contractual paperwork, submittal review, lead time for materials/equipment and onsite work. Onsite work will be no more than 3 working days per park, with the exception of Columbia Park which will be no more than 5 working days.

CLARIFICATION: Although one is labeled as a "Bid Alternate", the City gives equal weight to both Hydromaster and Rainmaster as qualified manufacturers.

CLARIFICATIONS:

1. Contractor shall install junction boxes on all wall mount controllers. Exposed splices are not acceptable.
2. 16 Solenoids are to be converted from DC power to AC power solenoids. Solenoids are to be of the same manufacturer as the valves.
3. Existing Valve to be converted to Two-Wire path for Hydrometers at, El Nido, Greenwood, and Delthorne parks, are buried. Contractor should be aware that added time will be needed to locate these 3 valves.
4. V2 symbol on sheet 3 at Columbia Park should be a V1 symbol; therefore this Hydrometer can be hardwired directly to Controller 'A'.
5. Controller 'E' at Wilson Park and Controller 'A' at El Nido Park, are both pedestal mounted controllers and not wall mount as described.
6. Hydrometer at Seaside Heroes Park is not needed, remove from bid. The existing flow sensor is compatible with both controllers specified.
7. All spares wires run shall be a different color than the lead and common wires.
8. Controller 'B' at Greenwood Park shall be a 48 station not a 24 station as noted.
9. All controllers shall have a new Hunter Mini Klik rain sensor installed in a stainless steel enclosure.
10. Existing Controller pads may be reused with the approval of a city representative. The Awarded Contractor shall walk all sites with the City and Irrigation Consultant prior to ordering the system components.
11. Existing Pedestal Mount Controller at Sur La Brea Park is to be removed and wires are to be spliced in a box and run into adjacent building. Contractor shall run 20 lead wires and 2 Common wires a distance of roughly 50'.
12. For bidding purposes, all POC are no deeper than 48" below surface area.

Below are questions received during the bidding period, answers are in bold.

1. What is the \$ charge for record drawing to be provided in 2010 CAD by Sweeny?
CAD As-builts are to be done by any CAD tech, not exclusive to Sweeney. Fee for this task would be roughly \$8,000
2. Are turf repairs after trenching to be done with seed or sod or other?
Seed, use Pro Sports Field Supreme mix by Stover Seed Company (10-12 lbs per 1000 sq ft.)
3. What is contractor's responsibility for returning old controllers and box to city?
Contractor shall coordinate and turn over all controllers and cabinets to City's site maintenance supervisor.

4. Will city allow contractor to test irrigation during working hours for field test?
Contractor shall test all stations and complete controller worksheet Section 220 attached.

5. Can we use Cold Rolled Wall Mount Enclosures for controllers mounted indoors or need to use SS?
Contractor shall contact J.D.G.T and HydroScape for bid.

Please return this addendum with your bid proposal.

I hereby acknowledge receipt of this addendum.

Name of Company

Address

City

State

Zip Code